

2015 NEW YORK STATE ENERGY FAST FACTS

PRIMARY ENERGY CONSUMPTION

0.3% lower than 2014

Primary consumption (4.2% of U.S. total) (trillion Btu).....3,727.8

By sector:

| | | |
|--------------------------|--------------|---------|
| Residential..... | (17.0%)..... | 634.3 |
| Commercial..... | (10.6%)..... | 396.9 |
| Industrial..... | (3.8%)..... | 140.9 |
| Transportation..... | (28.8%)..... | 1,074.1 |
| Electric Generation..... | (39.7%)..... | 1,481.7 |

By fuel type:

| | | |
|-------------------------------|--------------|---------|
| Petroleum..... | (33.2%)..... | 1,236.9 |
| Natural Gas..... | (37.5%)..... | 1,397.4 |
| Nuclear..... | (12.5%)..... | 466.5 |
| Hydro..... | (6.2%)..... | 232.3 |
| Net Imported Electricity..... | (5.2%)..... | 193.7 |
| Other ¹ | (4.3%)..... | 159.9 |
| Coal..... | (1.1%)..... | 41.2 |

Primary consumption per capita (million Btu).....188.8

NET ENERGY CONSUMPTION AND EXPENDITURES

Net Energy Consumption (trillion Btu) Estimated Expenditures (billion dollars)

Total:.....2,754.3.....\$54.3

By sector:

| | | | | |
|---------------------|--------------|--------------|--------------|--------|
| Residential..... | (29.4%)..... | 808.4..... | (32.5%)..... | \$17.6 |
| Commercial..... | (23.9%)..... | 659.6..... | (27.4%)..... | \$14.9 |
| Industrial..... | (7.4%)..... | 202.5..... | (3.7%)..... | \$2.0 |
| Transportation..... | (39.3%)..... | 1,083.7..... | (36.4%)..... | \$19.8 |

By fuel type:

| | | | | |
|--------------------------|--------------|--------------|--------------|--------|
| Petroleum..... | (44.3%)..... | 1,219.8..... | (43.5%)..... | \$23.6 |
| Natural Gas..... | (33.1%)..... | 911.4..... | (14.3%)..... | \$7.7 |
| Electricity..... | (18.4%)..... | 508.1..... | (41.9%)..... | \$22.7 |
| Other ¹ | (3.5%)..... | 95.6..... | (0.2%)..... | \$0.1 |
| Coal..... | (0.7%)..... | 19.3..... | (0.1%)..... | \$0.1 |

Estimated energy expenditures leaving the State (billions).....\$25.5

AVERAGE ENERGY PRICES

| | 2015 | 2014 |
|-------------------------------------|---------|---------|
| Gasoline - all grades (gallon)..... | \$2.46 | \$3.42 |
| Heating Oil (gallon)..... | \$2.65 | \$3.79 |
| Natural Gas (thousand cubic feet) | | |
| Residential..... | \$11.20 | \$12.53 |
| Commercial..... | \$6.85 | \$8.31 |
| Industrial..... | \$6.62 | \$8.13 |
| Electricity (kilowatt-hour) | | |
| Residential..... | 18.5¢ | 20.1¢ |
| Commercial..... | 15.3¢ | 16.1¢ |
| Industrial..... | 6.3¢ | 6.6¢ |

GREENHOUSE GAS EMISSIONS FROM FUEL COMBUSTION

Total (million metric tons of CO₂ equivalent).....178.9

By sector:

| | | |
|--------------------------|--------------|------|
| Residential..... | (19.8%)..... | 35.5 |
| Commercial..... | (12.2%)..... | 21.8 |
| Industrial..... | (6.0%)..... | 10.7 |
| Transportation..... | (41.3%)..... | 73.8 |
| Electric Generation..... | (20.8%)..... | 37.2 |

By fuel type:

| | |
|------------------|--------------|
| Petroleum..... | (54.4%)..... |
| Natural Gas..... | (43.2%)..... |
| Coal..... | (2.3%)..... |

Greenhouse gas emissions per capita (metric tons of CO₂ equivalent).....9.1

¹Ethanol (44.7 TBtu) is included in "Other" totals and also as a component of motor gasoline. Total consumption and percentages are based on ethanol only as "Other."

ELECTRICITY

Sales increased 1.0% from 2014

Sales to ultimate consumers (gigawatt-hours)148,914

By sector:

| | | |
|---------------------|--------------|--------|
| Residential..... | (34.3%)..... | 51,013 |
| Commercial..... | (51.7%)..... | 77,006 |
| Industrial..... | (12.1%)..... | 18,079 |
| Transportation..... | (1.9%)..... | 2,816 |

Generation (gigawatt-hours).....161,572

By fuel type:

| | | |
|-------------------------------|--------------|--------|
| Nuclear..... | (27.6%)..... | 44,620 |
| Natural Gas..... | (35.2%)..... | 56,923 |
| Hydro..... | (16.5%)..... | 26,704 |
| Net Imported Electricity..... | (13.8%)..... | 22,273 |
| Coal..... | (1.3%)..... | 2,046 |
| Petroleum..... | (1.2%)..... | 1,892 |
| Other ¹ | (1.9%)..... | 3,129 |
| Wind..... | (2.5%)..... | 3,984 |

PETROLEUM

Consumption increased less than 0.1% from 2014

Consumption (4.3% of U.S. total) (million barrels).....227.9

By sector:

| | | |
|--------------------------|--------------|-------|
| Residential..... | (11.9%)..... | 27.1 |
| Commercial..... | (5.2%)..... | 11.8 |
| Industrial..... | (1.4%)..... | 3.1 |
| Transportation..... | (80.3%)..... | 183.1 |
| Electric Generation..... | (1.2%)..... | 2.8 |

In-State Production (thousand barrels).....279.0

NATURAL GAS

Consumption increased 0.4% from 2014

Consumption (5.0% of U.S. total) (billion cubic feet).....1,354.1

By sector:

| | | |
|--------------------------|--------------|-------|
| Residential..... | (33.4%)..... | 452.1 |
| Commercial..... | (23.0%)..... | 311.2 |
| Industrial..... | (6.2%)..... | 83.3 |
| Transportation..... | (2.6%)..... | 35.8 |
| Electric Generation..... | (34.8%)..... | 471.6 |

In-State Production (billion cubic feet).....17.8

ADDITIONAL 2015 STATISTICS

| | |
|--|-----------|
| Population (6.2% of U.S. total) (million)..... | 19.7 |
| Number of Housing Units (million)..... | 8.2 |
| Gross State Product (billion 2015 dollars)..... | \$1,445.6 |
| Motor Vehicle Registrations (million)..... | 10.6 |
| Vehicle Miles of Travel (billion miles)..... | 127.2 |
| Heating Degree-days (decreased 4.8% from 2014)..... | 6,203 |
| Cooling Degree-days (increased 42.3% from 2014)..... | 670 |

Note: Totals may not sum exactly due to rounding.

DATA SOURCE

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